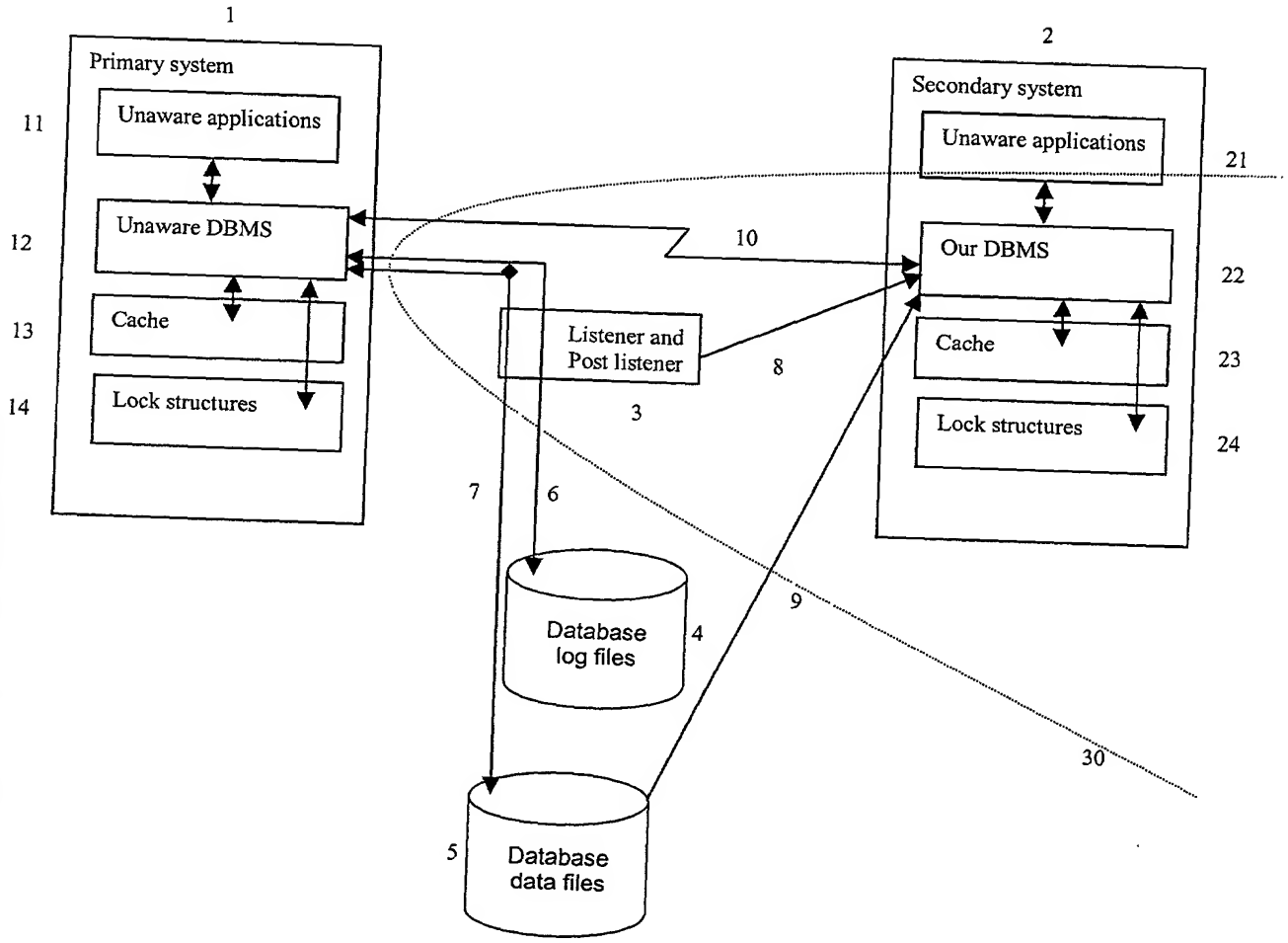
Figures

Fig 1 – Bird's eye view of the system



Doc ID: 24.09.02

Fig 2 – the structure describing an Item of Interest

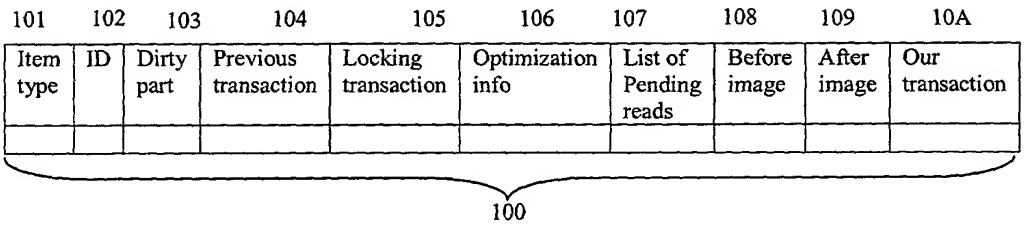
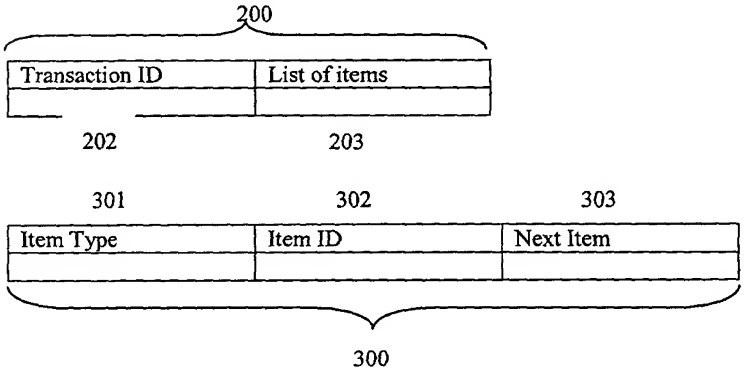
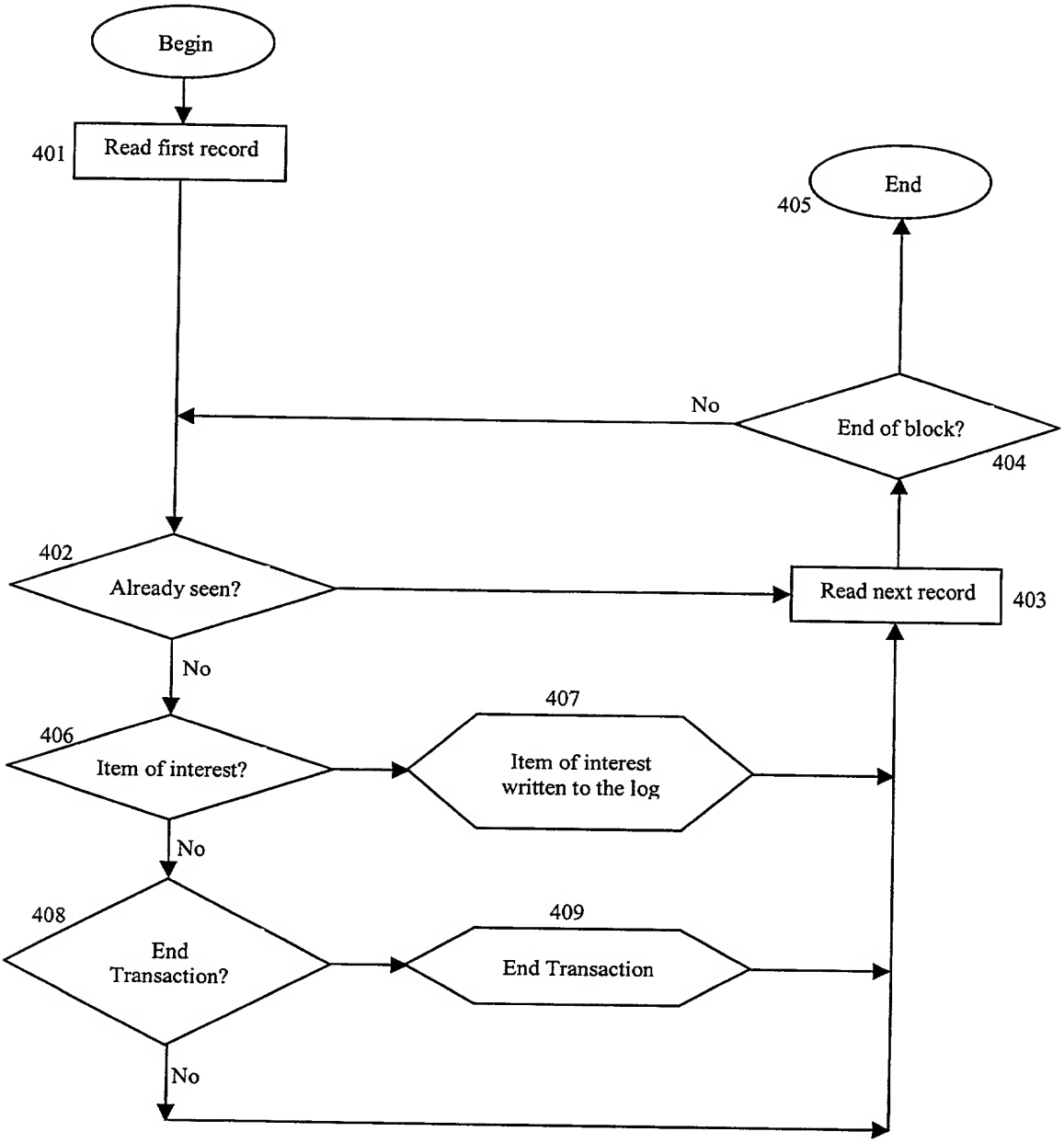


Fig3 – The structure describing a transaction



Document1 - Microsoft Word

Fig 4 – Physical block written to the log



Document Produced on

Fig 5 –Item of Interest written to the log

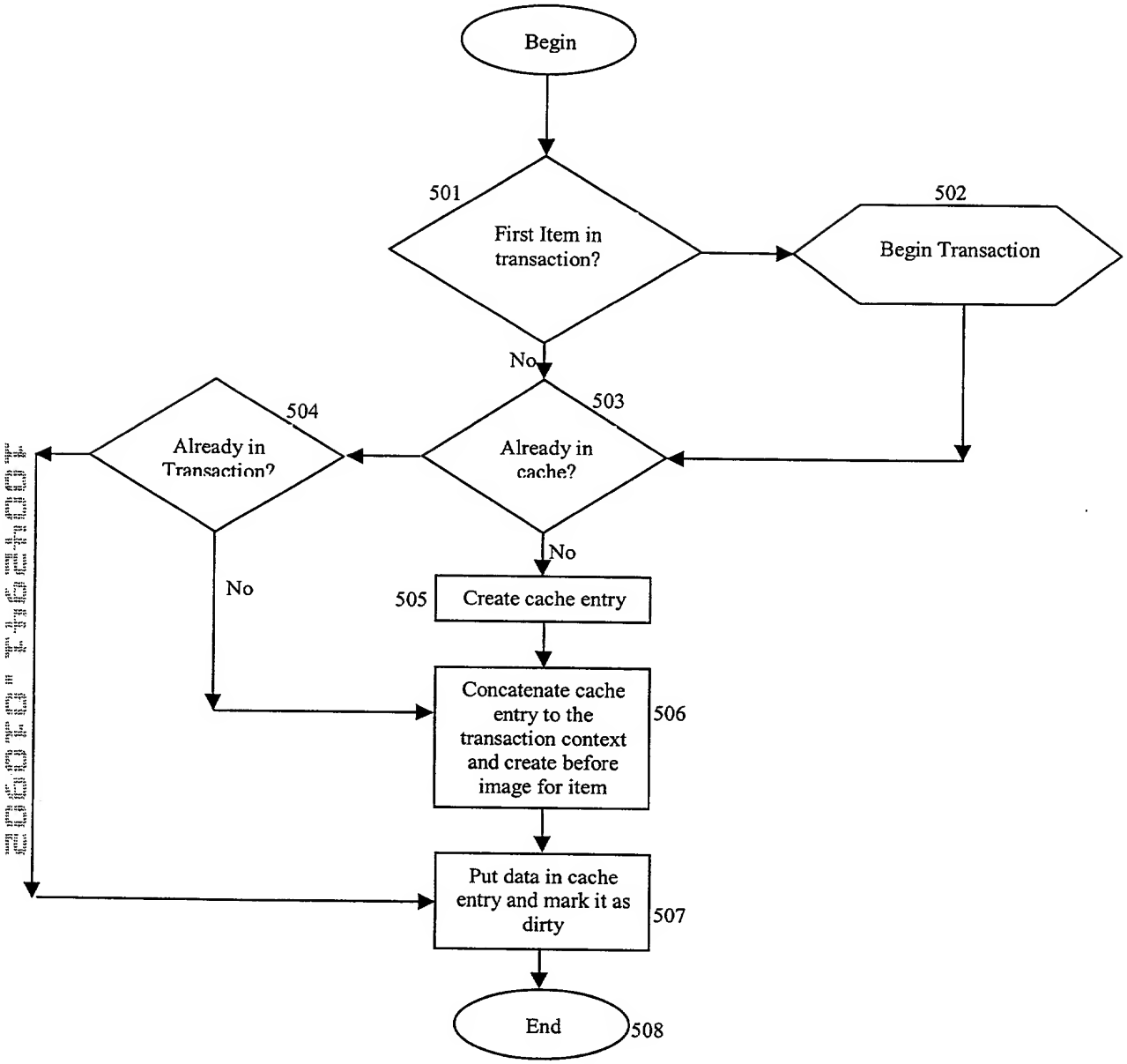
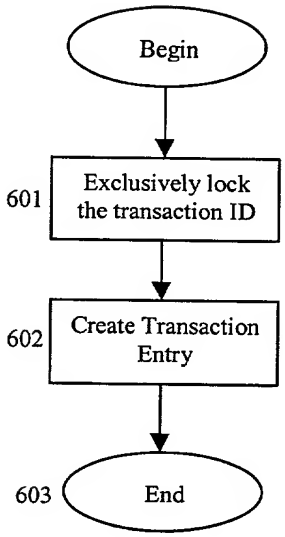


Fig 6 –Begin Transaction



Document provided by 247patent.com

Fig 7 –End Transaction

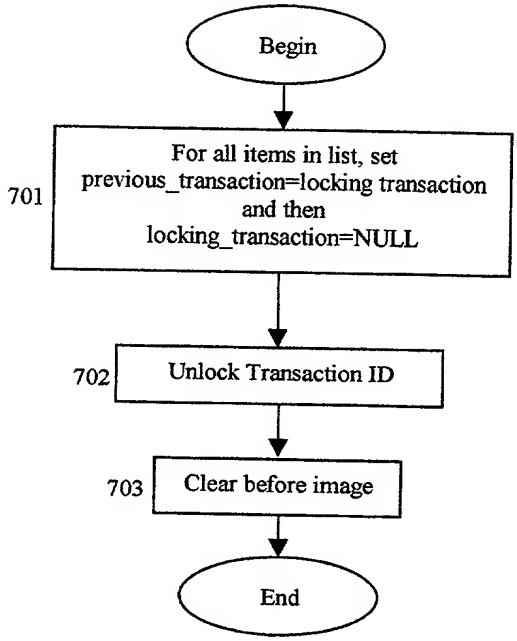


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Fig 8 –Physical block written to the database

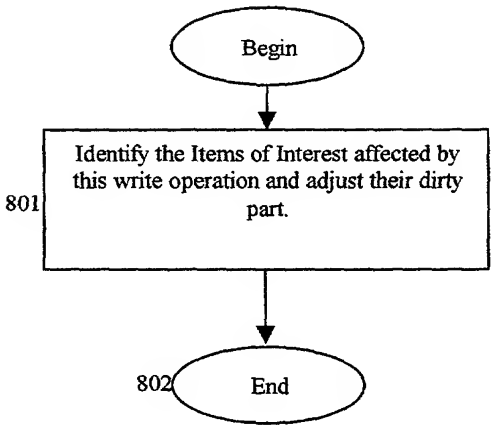

Fig 9 –Unprotected read

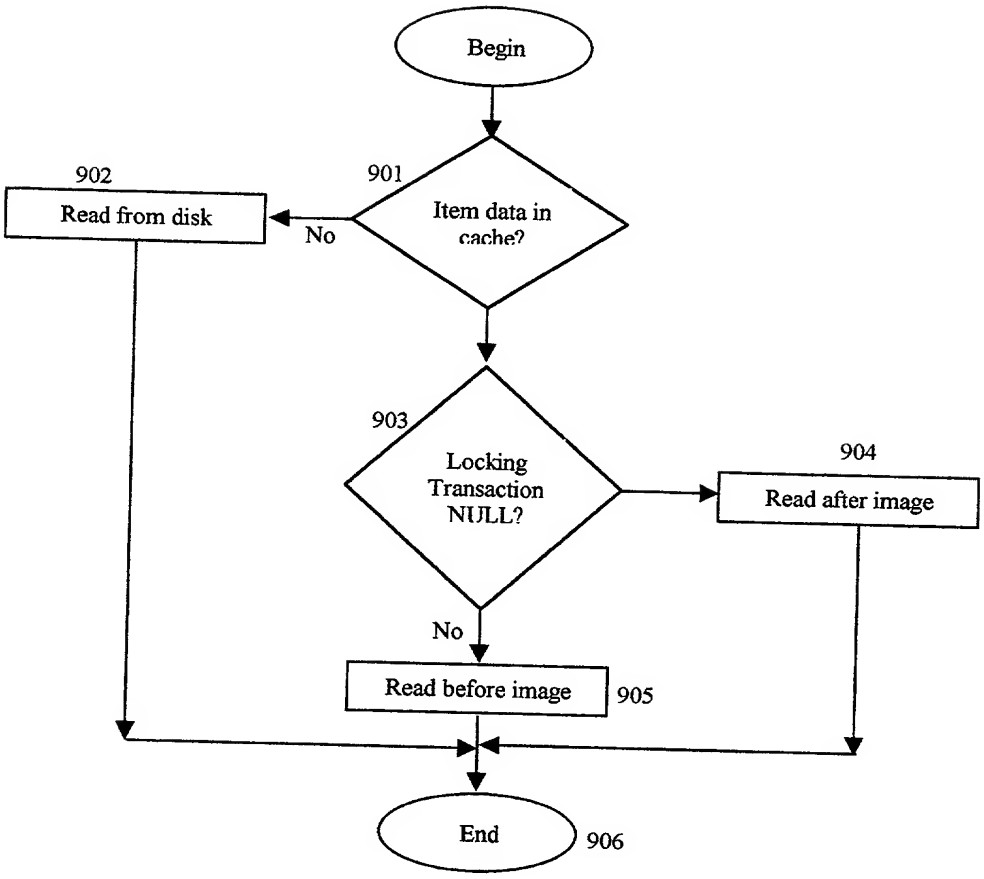

Fig 10 – Protected read

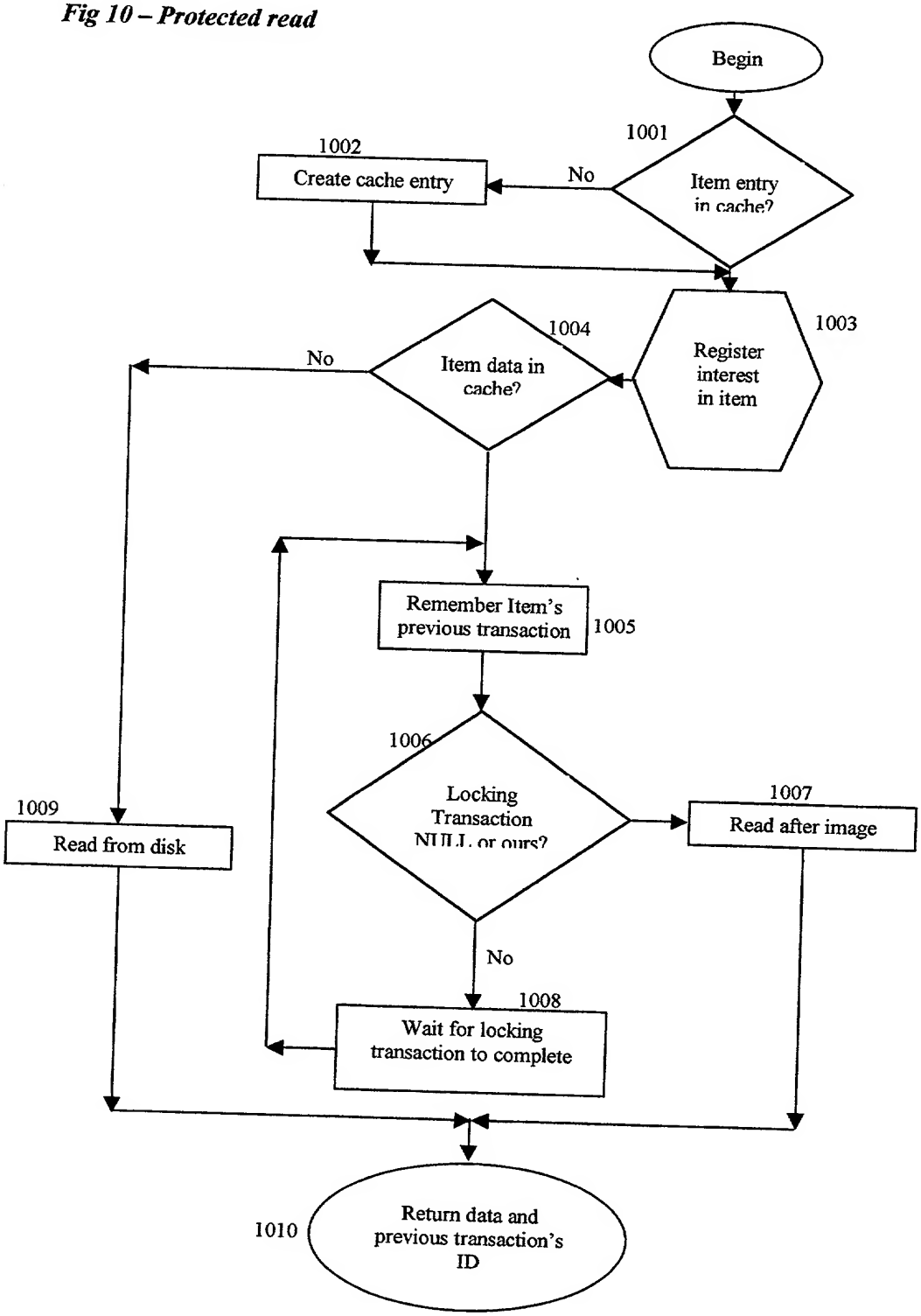

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Fig 11 – Register and unregister interest in item

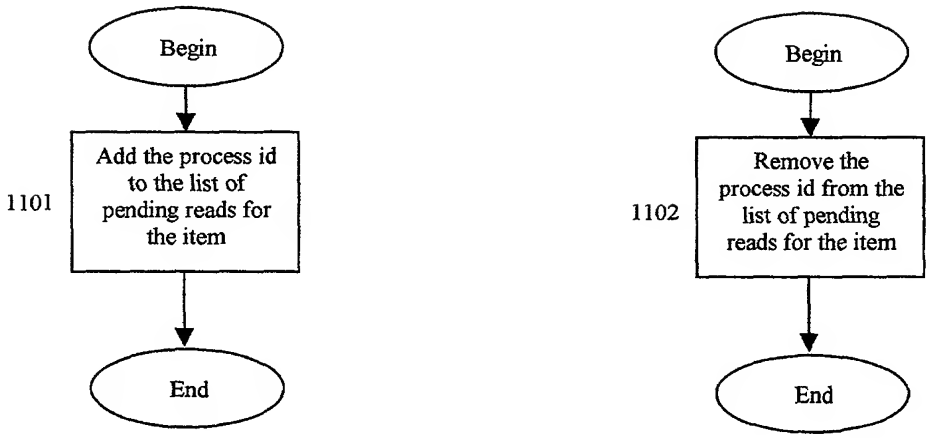

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Fig 12 – Check Item validity

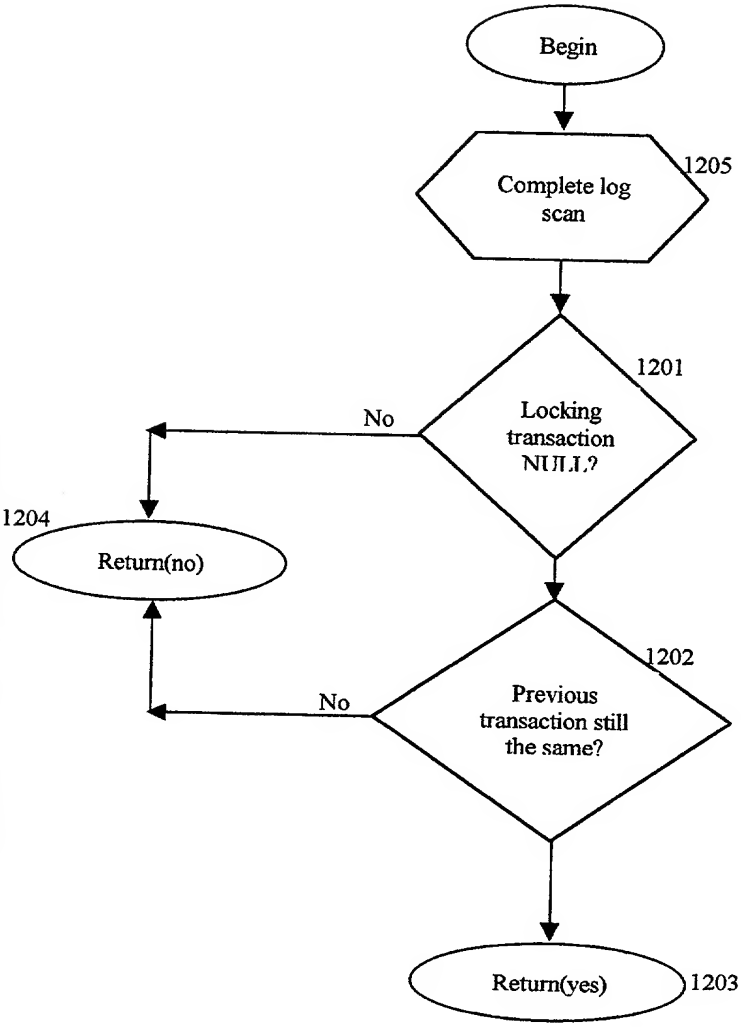

Fig 13 – Post listener

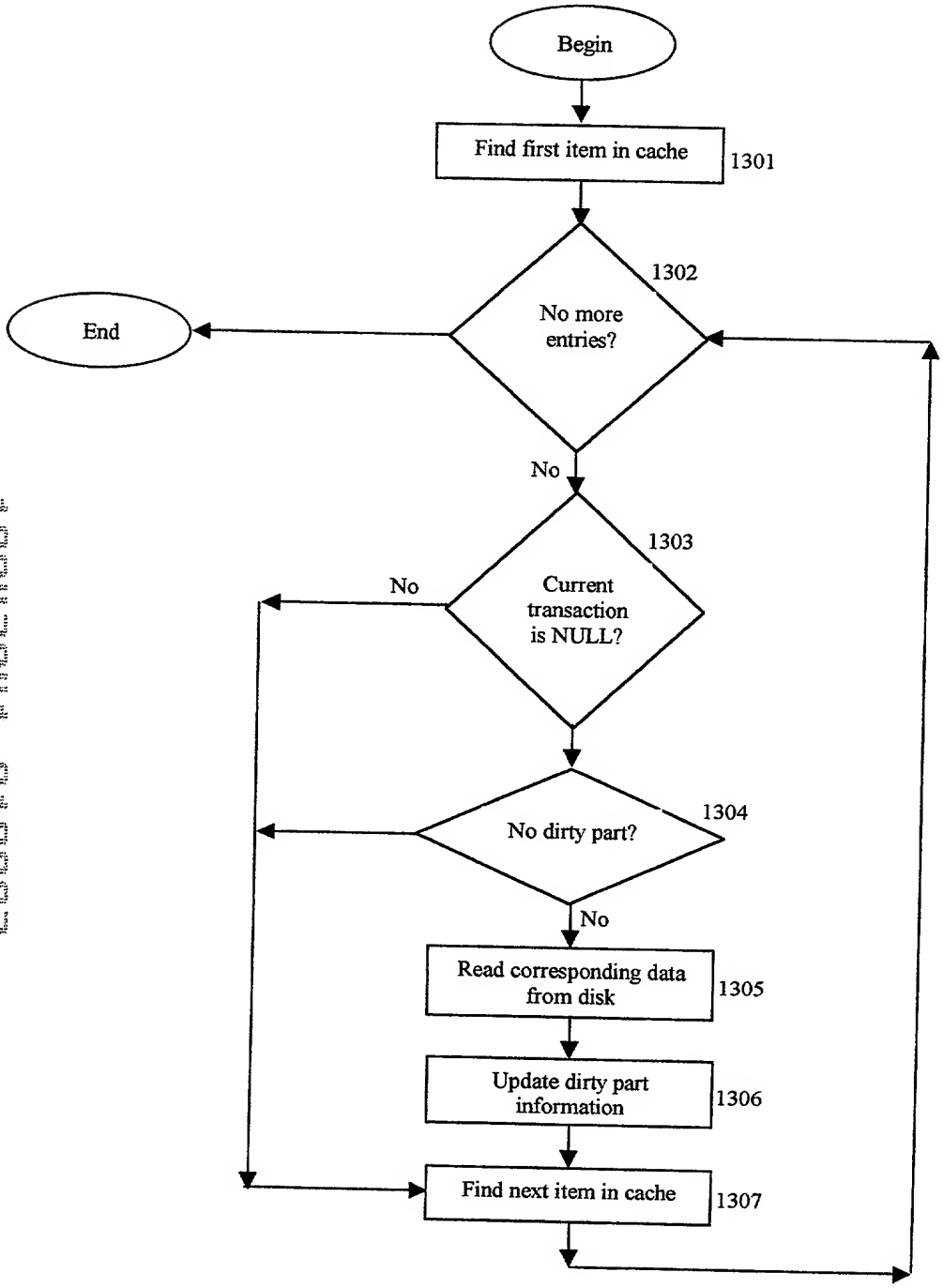

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Fig 14 – Recovering the system

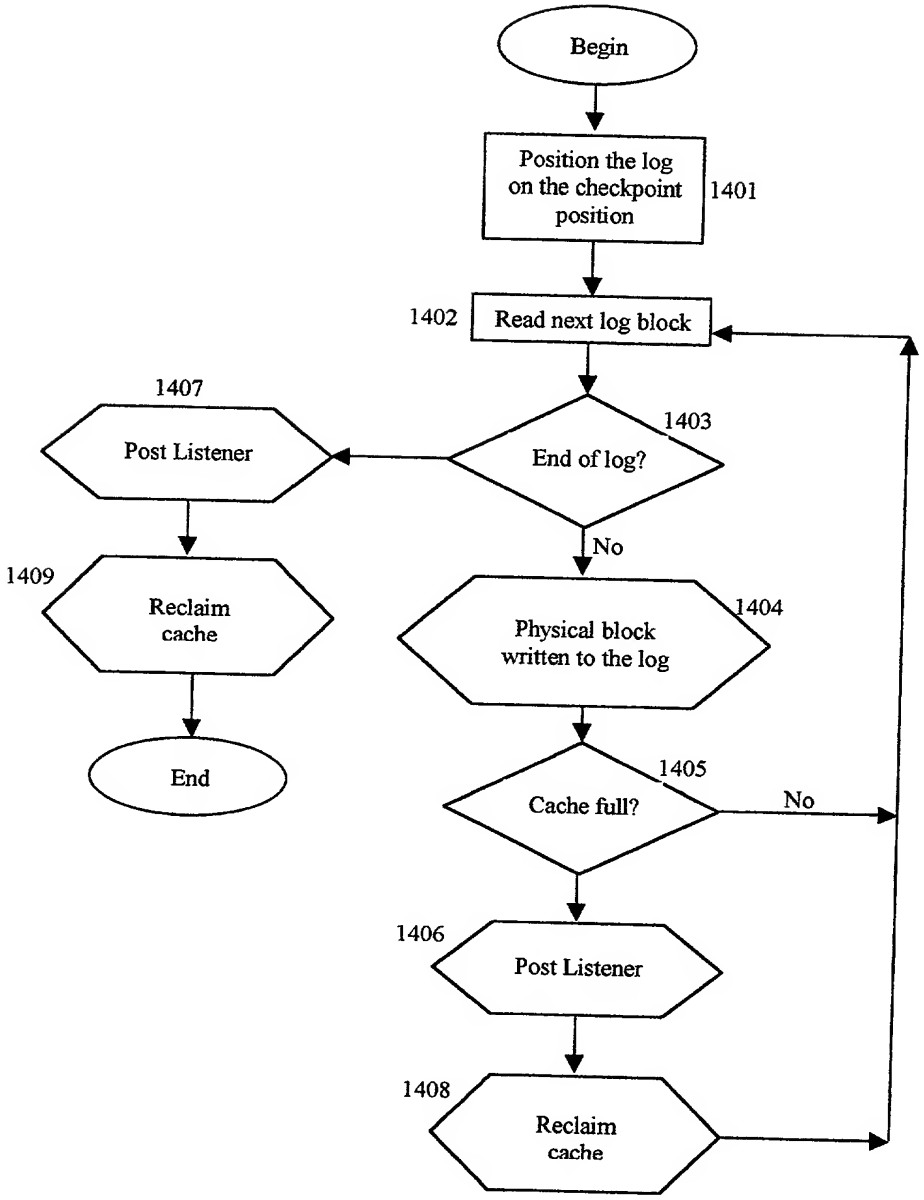
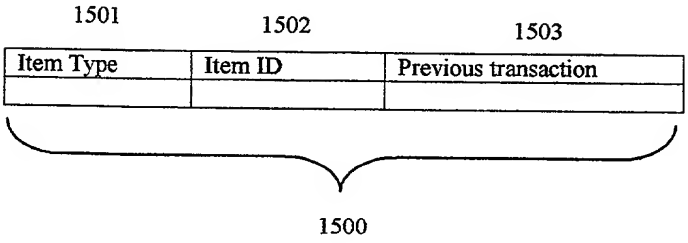


Fig 15 – Entries in the Process items list



Replacement Sheet

Fig 16 – Initiating update

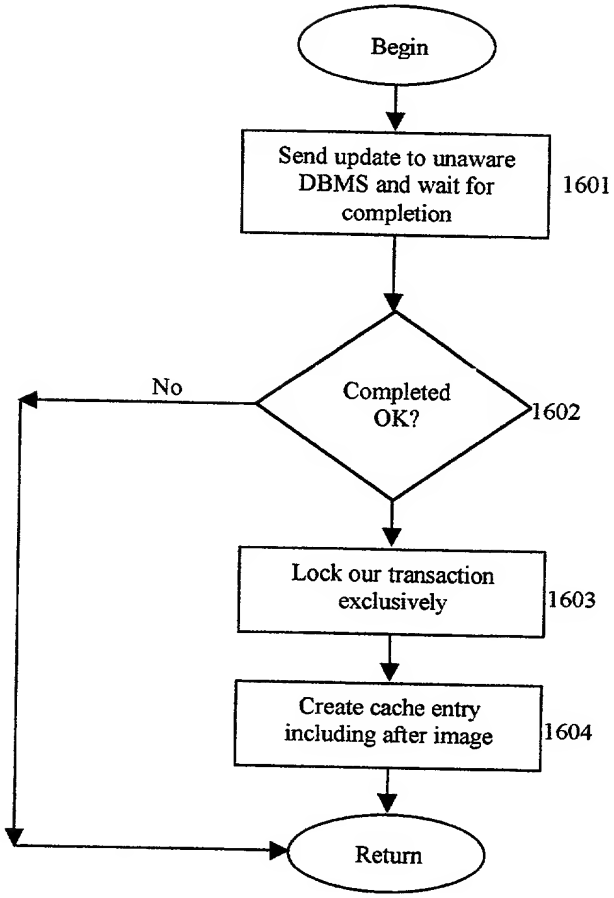


Fig 17 – Supporting snapshots

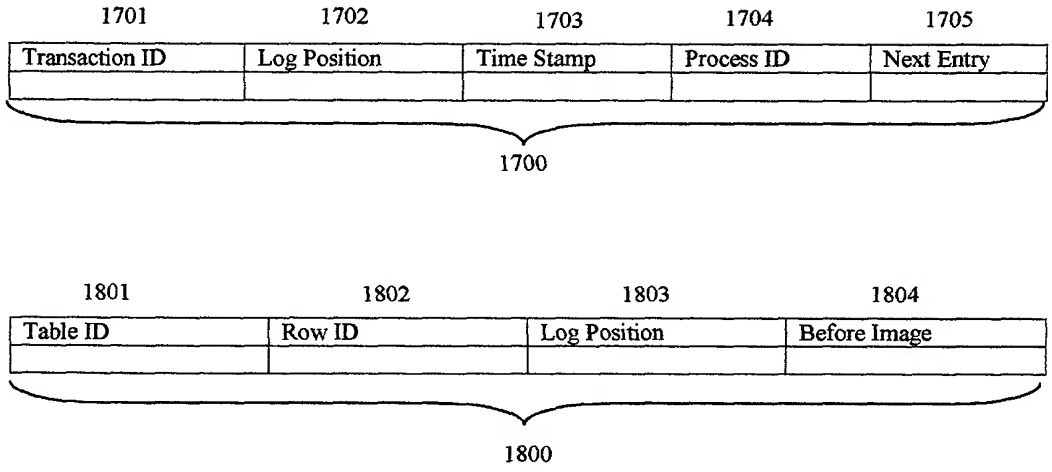


Fig 18 – is_needed

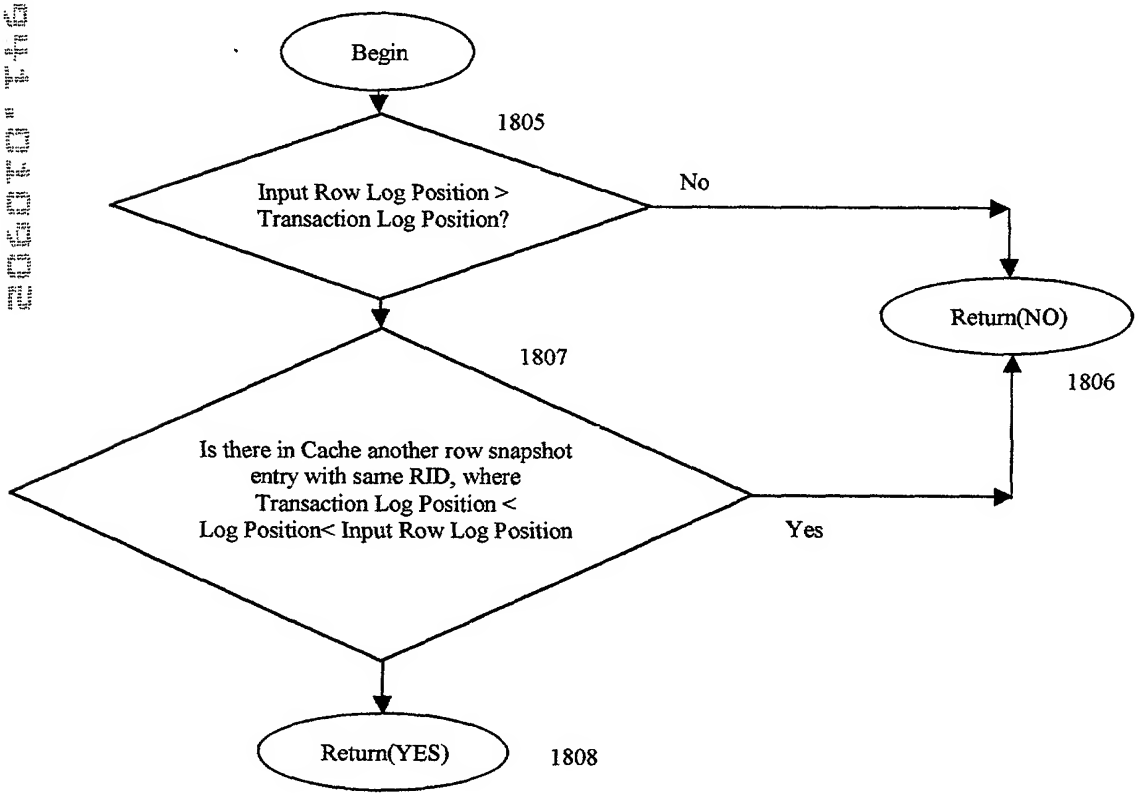
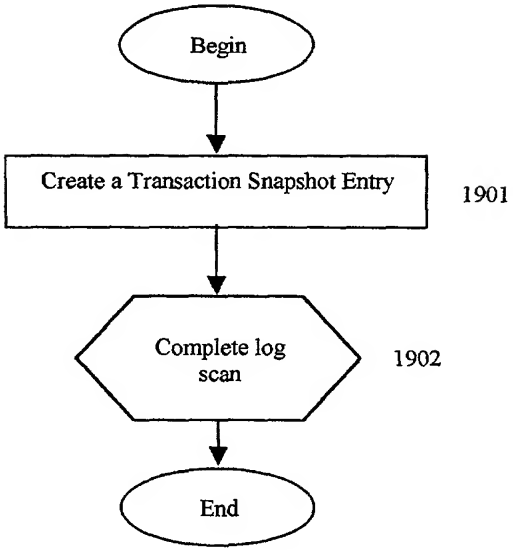


Fig 19 – Start a serializable transaction



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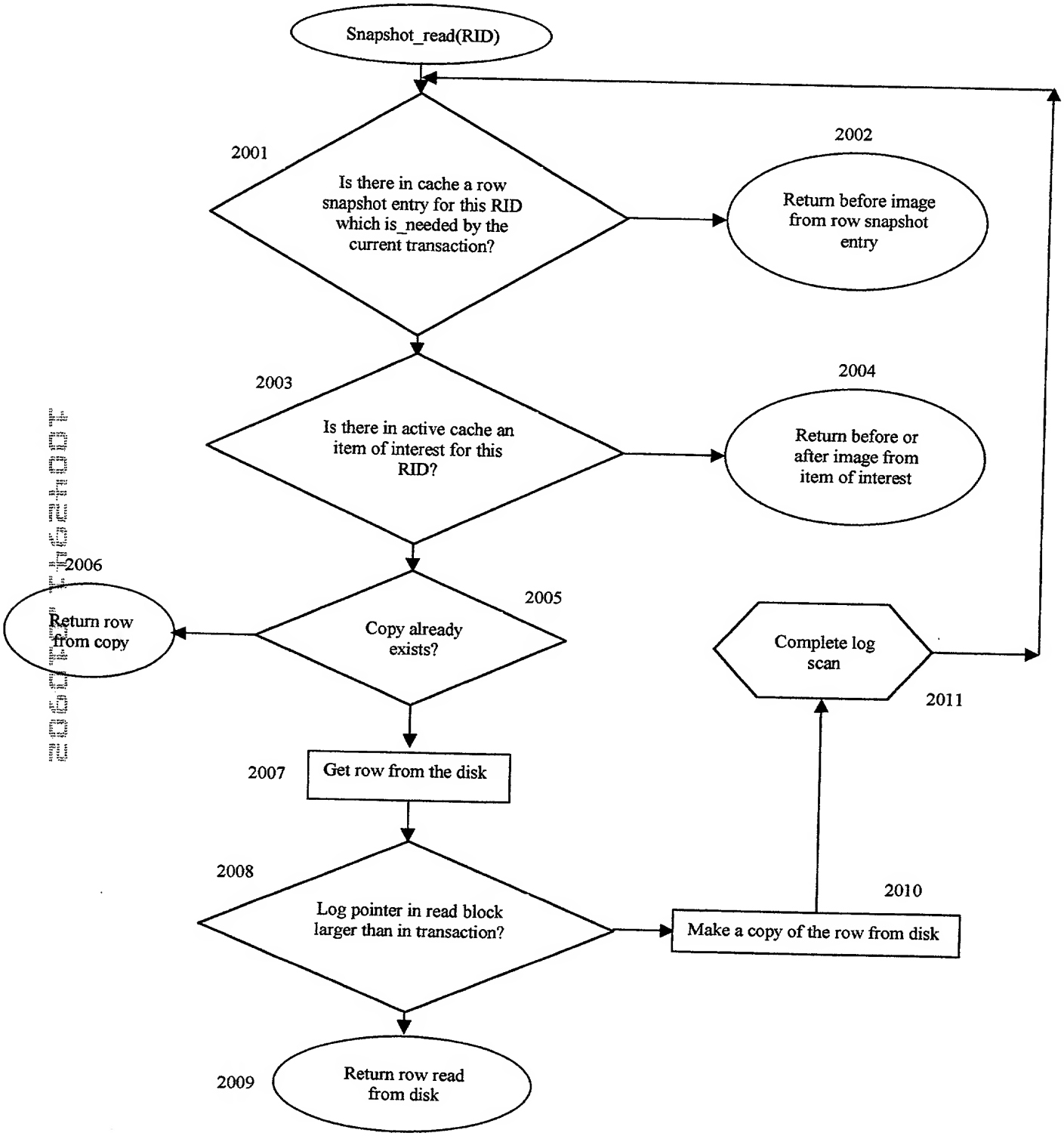
Fig 20 – Snapshot Read